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**PALM INTRANET****Inventor Name Search Result**

Your Search was:

Last Name = XIN

First Name = JUN

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<a href="#"><u>09561686</u></a>	<a href="#"><u>6621935</u></a>	150	05/01/2000	SYSTEM AND METHOD FOR ROBUST IMAGE REPRESENTATION OVER ERROR-PRONE CHANNELS	XIN, JUN
<a href="#"><u>09812203</u></a>	Not Issued	161	03/19/2001	Curved fuel injector nozzle orifice	XIN, JUN
<a href="#"><u>09824974</u></a>	<a href="#"><u>6363893</u></a>	150	04/03/2001	WATER JACKET FOR MULTI-CYLINDER INTERNAL COMBUSTION ENGINE	XIN, JUN
<a href="#"><u>10625364</u></a>	Not Issued	41	07/23/2003	System and method for robust image representation over error-prone channels	XIN, JUN
<a href="#"><u>10791203</u></a>	Not Issued	41	03/02/2004	System and method for joint de-interlacing and down-sampling using adaptive frame and field filtering	XIN, JUN
<a href="#"><u>10829695</u></a>	<a href="#"><u>7032547</u></a>	150	04/22/2004	CYLINDER BLOCK COOLING ARRANGEMENT FOR MULTI-CYLINDER INTERNAL COMBUSTION ENGINE	XIN, JUN
<a href="#"><u>10858109</u></a>	Not Issued	30	06/01/2004	Transcoding videos based on different transformation kernels	XIN, JUN
<a href="#"><u>10858162</u></a>	Not Issued	30	06/01/2004	Selecting macroblock coding modes for video encoding	XIN, JUN
<a href="#"><u>11015390</u></a>	Not Issued	30	12/17/2004	Multiview video decomposition and encoding	XIN, JUN
<a href="#"><u>11292167</u></a>	Not Issued	30	11/30/2005	Method and system for synthesizing multiview videos	XIN, JUN
<a href="#"><u>11292168</u></a>	Not Issued	30	11/30/2005	Method for randomly accessing multiview videos	XIN, JUN
<a href="#"><u>11292393</u></a>	Not Issued	30	11/30/2005	Method and system for managing reference pictures in multiview videos	XIN, JUN

<a href="#"><u>11301928</u></a>	Not Issued	30	12/13/2005	Adaptive complexity control for motion estimation during video encoding	XIN, JUN
<a href="#"><u>11367054</u></a>	Not Issued	30	03/02/2006	Mode decision for intra video encoding	XIN, JUN
<a href="#"><u>11385620</u></a>	Not Issued	30	03/21/2006	Method and system for randomly accessing multiview videos with known prediction dependency	XIN, JUN
<a href="#"><u>11696937</u></a>	Not Issued	25	04/05/2007	Method and System for Mapping Motion Vectors between Different Size Blocks	XIN, JUN
<a href="#"><u>60169066</u></a>	Not Issued	159	12/03/1999	ROBUST IMAGE REPRESENTATION OVER ERROR- PRONE CHANNELS	XIN, JUN
<a href="#"><u>60430086</u></a>	Not Issued	159	12/02/2002	HDTV to SDTV spatial transcoder	XING, JUN

Inventor Search Completed: No Records to Display.

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**PALM INTRANET****Inventor Name Search Result**

Your Search was:

Last Name = LI

First Name = SHIPENG

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<a href="#"><u>08884338</u></a>	6310972	150	06/27/1997	SHAPE ADAPTIVE TECHNIQUE FOR IMAGE AND VIDEO COMPRESSION	LI, SHIPENG
<a href="#"><u>08884440</u></a>	6144771	150	06/27/1997	METHOD AND APPARATUS FOR ENCODING AND DECODING IMAGES	LI, SHIPENG
<a href="#"><u>09127450</u></a>	Not Issued	161	07/31/1998	METHOD AND APPARATUS FOR INCREASING MEMORY RESOURCE UTILIZATION IN AN INFORMATION STREAM DECODER	LI, SHIPENG
<a href="#"><u>09127451</u></a>	6125147	150	07/31/1998	METHOD AND APPARATUS FOR REDUCING BREATHING ARTIFACTS IN COMPRESSED VIDEO	LI, SHIPENG
<a href="#"><u>09153717</u></a>	6374280	150	09/15/1998	COMPUTATIONALLY EFFICIENT INVERSE DISCRETE COSINE TRANSFORM METHOD AND APPARATUS	LI, SHIPENG
<a href="#"><u>09234249</u></a>	6704358	150	01/20/1999	METHOD AND APPARATUS FOR RESIZING IMAGE INFORMATION	LI, SHIPENG
<a href="#"><u>09238562</u></a>	6360204	150	01/28/1999	METHOD AND APPARATUS FOR IMPLEMENTING ROUNDING IN DECODING AN AUDIO SIGNAL	LI, SHIPENG
<a href="#"><u>09286972</u></a>	6222944	150	04/06/1999	DOWN-SAMPLING MPEG IMAGE DECODER	LI, SHIPENG
<a href="#"><u>09312797</u></a>	Not Issued	122	05/17/1999	METHOD AND APPARATUS FOR GENERIC SCALABLE SHAPE CODING	LI, SHIPENG
<a href="#"><u>09391058</u></a>	6459814	150	09/07/1999	METHOD AND APPARATUS	LI, SHIPENG

				FOR GENERIC SCALABLE SHAPE CODING BY DERIVING SHAPE INFORMATION FOR CHROMINANCE COMPONENTS FROM LUMINANCE COMPONENT	
<a href="#"><u>09454489</u></a>	6614936	150	12/03/1999	SYSTEM AND METHOD FOR ROBUST VIDEO CODING USING PROGRESSIVE FINE-GRANULARITY SCALABLE (PFGS) CODING	LI, SHIPENG
<a href="#"><u>09468985</u></a>	6785329	150	12/21/1999	AUTOMATIC VIDEO OBJECT EXTRACTION	LI, SHIPENG
<a href="#"><u>09495592</u></a>	Not Issued	161	02/01/2000	Nonlinear video sampling rate conversion filter	LI, SHIPENG
<a href="#"><u>09505254</u></a>	6700933	150	02/15/2000	SYSTEM AND METHOD WITH ADVANCE PREDICTED BIT-PLANE CODING FOR PROGRESSIVE FINE-GRANULARITY SCALABLE (PFGS) VIDEO CODING	LI, SHIPENG
<a href="#"><u>09561686</u></a>	6621935	150	05/01/2000	SYSTEM AND METHOD FOR ROBUST IMAGE REPRESENTATION OVER ERROR-PRONE CHANNELS	LI, SHIPENG
<a href="#"><u>09597976</u></a>	6597739	150	06/20/2000	THREE-DIMENSIONAL SHAPE-ADAPTIVE WAVELET TRANSFORM FOR EFFICIENT OBJECT-BASED VIDEO CODING	LI, SHIPENG
<a href="#"><u>09599160</u></a>	7023922	150	06/21/2000	VIDEO CODING SYSTEM AND METHOD USING 3-D DISCRETE WAVELET TRANSFORM AND ENTROPY CODING WITH MOTION INFORMATION	LI, SHIPENG
<a href="#"><u>09599807</u></a>	6795504	150	06/21/2000	MEMORY EFFICIENT 3-D WAVELET TRANSFORM FOR VIDEO CODING WITHOUT BOUNDARY EFFECTS	LI, SHIPENG
<a href="#"><u>09645240</u></a>	6400847	150	08/24/2000	METHOD AND APPARATUS FOR ENCODING AND DECODING IMAGES	LI, SHIPENG
<a href="#"><u>09785829</u></a>	6816194	150	02/16/2001	SYSTEMS AND METHODS WITH ERROR RESILIENCE IN ENHANCEMENT LAYER BITSTREAM OF SCALABLE	LI, SHIPENG

VIDEO CODING					
<a href="#"><u>09928550</u></a>	6473528	150	08/13/2001	SHAPE ADAPTIVE TECHNIQUE FOR IMAGE AND VIDEO COMPRESSION	LI, SHIPENG
<a href="#"><u>10007074</u></a>	6907070	150	11/08/2001	DRIFTING REDUCTION AND MACROBLOCK-BASED CONTROL IN PROGRESSIVE FINE GRANULARITY SCALABLE VIDEO CODING	LI, SHIPENG
<a href="#"><u>10102113</u></a>	Not Issued	61	03/19/2002	Peer-to-peer (P2P) communication system	LI, SHIPENG
<a href="#"><u>10160628</u></a>	6654499	150	06/03/2002	METHOD AND APPARATUS FOR ENCODING AND DECODING IMAGES	LI, SHIPENG
<a href="#"><u>10185741</u></a>	Not Issued	61	06/27/2002	Methods and apparatuses for use in switching between streaming video bitstreams	LI, SHIPENG
<a href="#"><u>10186230</u></a>	7099954	150	06/27/2002	CONGESTION CONTROL MECHANISM FOR STREAMING MEDIA	LI, SHIPENG
<a href="#"><u>10186284</u></a>	7003035	150	06/27/2002	VIDEO CODING METHODS AND APPARATUSES	LI, SHIPENG
<a href="#"><u>10186298</u></a>	6996173	150	06/27/2002	SEAMLESS SWITCHING OF SCALABLE VIDEO BITSTREAMS	LI, SHIPENG
<a href="#"><u>10302624</u></a>	7088777	150	11/22/2002	SYSTEM AND METHOD FOR LOW BIT RATE WATERCOLOR VIDEO	LI, SHIPENG
<a href="#"><u>10302653</u></a>	7136066	150	11/22/2002	SYSTEM AND METHOD FOR SCALABLE PORTRAIT VIDEO	LI, SHIPENG
<a href="#"><u>10385014</u></a>	Not Issued	94	03/10/2003	PACKETIZATION OF FGS/PFGS VIDEO BITSTREAMS	LI, SHIPENG
<a href="#"><u>10402882</u></a>	Not Issued	71	03/28/2003	Accelerating video decoding using a graphics processing unit	LI, SHIPENG
<a href="#"><u>10405970</u></a>	Not Issued	41	04/01/2003	Fully scalable encryption for scalable multimedia	LI, SHIPENG
<a href="#"><u>10405973</u></a>	Not Issued	90	04/01/2003	SCALABLE, ERROR RESILIENT DRM FOR SCALABLE MEDIA	LI, SHIPENG
<a href="#"><u>10444475</u></a>	Not Issued	71	05/23/2003	Systems and methods for peer-to-peer collaboration to enhance multimedia streaming	LI, SHIPENG
<a href="#"><u>10444511</u></a>	Not Issued	161	05/23/2003	Spatiotemporal prediction for bidirectionally predictive (B) pictures and motion vector prediction for multi-picture	LI, SHIPENG

				reference motion compensation	
<a href="#"><u>10445310</u></a>	Not Issued	41	05/23/2003	Bi-level and full-color video combination for video communication	LI, SHIPENG
<a href="#"><u>10462085</u></a>	Not Issued	93	06/13/2003	OPTIMIZATION TECHNIQUES FOR DATA COMPRESSION	LI, SHIPENG
<a href="#"><u>10612441</u></a>	6956972	150	07/02/2003	SYSTEM AND METHOD FOR ROBUST VIDEO CODING USING PROGRESSIVE FINE-GRANULARITY SCALABLE (PFGS) CODING	LI, SHIPENG
<a href="#"><u>10620320</u></a>	7154952	150	07/15/2003	TIMESTAMP-INDEPENDENT MOTION VECTOR PREDICTION FOR PREDICTIVE (P) AND BIDIRECTIONALLY PREDICTIVE (B) PICTURES	LI, SHIPENG
<a href="#"><u>10625364</u></a>	Not Issued	41	07/23/2003	System and method for robust image representation over error-prone channels	LI, SHIPENG
<a href="#"><u>10658839</u></a>	Not Issued	41	09/09/2003	Low complexity real-time video coding	LI, SHIPENG
<a href="#"><u>10674932</u></a>	Not Issued	41	09/30/2003	Low-complexity 2-power transform for image/video compression	LI, SHIPENG
<a href="#"><u>10685234</u></a>	Not Issued	41	10/14/2003	Digital rights management system	LI, SHIPENG
<a href="#"><u>10725762</u></a>	Not Issued	30	12/01/2003	Enhancement layer switching for scalable video coding	LI, SHIPENG
<a href="#"><u>10733876</u></a>	Not Issued	123	12/10/2003	Color space coding framework	LI, SHIPENG
<a href="#"><u>10736955</u></a>	Not Issued	41	12/15/2003	Enhancement layer transcoding of fine-granular scalable video bitstreams	LI, SHIPENG
<a href="#"><u>10749975</u></a>	Not Issued	71	12/30/2003	Scalable video transcoding	LI, SHIPENG
<a href="#"><u>10837315</u></a>	Not Issued	30	04/30/2004	Mechanism for controlling a decentralized multi-party conference	LI, SHIPENG
<a href="#"><u>10869280</u></a>	Not Issued	30	06/15/2004	Scalable layered access control for multimedia	LI, SHIPENG

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<a href="#"><u>11226590</u></a>	Not Issued	30	09/14/2005	Efficient integrated digital video transcoding	LI, SHIPENG
<a href="#"><u>11254843</u></a>	Not Issued	30	10/20/2005	Architecture for scalable video coding applications	LI, SHIPENG
<a href="#"><u>11263081</u></a>	Not Issued	30	10/31/2005	Capture-intention detection for video content analysis	LI, SHIPENG
<a href="#"><u>11263709</u></a>	Not Issued	30	11/01/2005	Template-based multimedia capturing	LI, SHIPENG
<a href="#"><u>11263718</u></a>	Not Issued	30	11/01/2005	Template-based multimedia authoring and sharing	LI, SHIPENG
<a href="#"><u>11264357</u></a>	Not Issued	30	11/01/2005	Video booklet	LI, SHIPENG
<a href="#"><u>11275103</u></a>	Not Issued	30	12/09/2005	Improved Video Coding	LI, SHIPENG

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Application#	Patent#	Status	Date Filed	Title	Inventor Name
<a href="#"><u>11275400</u></a>	Not Issued	30	12/29/2005	Dynamic Search with Implicit User Intention Mining	LI, SHIPENG
<a href="#"><u>11276364</u></a>	Not Issued	120	02/27/2006	Video Search and Services	LI, SHIPENG
<a href="#"><u>11279003</u></a>	Not Issued	30	04/07/2006	Range and Cover Queries in Overlay Networks	LI, SHIPENG
<a href="#"><u>11279793</u></a>	Not Issued	30	04/14/2006	Media Sharing And Authoring On The Web	LI, SHIPENG
<a href="#"><u>11280095</u></a>	Not Issued	30	11/16/2005	Seamless switching of scalable video bitstreams	LI, SHIPENG
<a href="#"><u>11280619</u></a>	Not Issued	30	11/16/2005	Seamless switching of scalable video bitstreams	LI, SHIPENG
<a href="#"><u>11290622</u></a>	Not Issued	30	11/30/2005	Multi-view video coding based on temporal and view decomposition	LI, SHIPENG
<a href="#"><u>11301334</u></a>	Not Issued	30	12/12/2005	Augmented navigation system	LI, SHIPENG
<a href="#"><u>11363853</u></a>	Not Issued	25	02/27/2006	System and method for interworking communication protocols to provide supplementary services	LI, SHIPENG
<a href="#"><u>11380619</u></a>	Not Issued	30	04/27/2006	GUIDED RANDOM SEEK SUPPORT FOR MEDIA STREAMING	LI, SHIPENG
<a href="#"><u>11381951</u></a>	Not Issued	30	05/05/2006	Peer-to-Peer Networks with Protections	LI, SHIPENG
<a href="#"><u>11419464</u></a>	Not Issued	20	05/19/2006	MPEG-4 ENCRYPTION ENABLING TRANSCODING WITHOUT DECRYPTION	LI, SHIPENG
<a href="#"><u>11419468</u></a>	Not Issued	30	05/19/2006	JPEG2000 SYNTAX-COMPLIANT ENCRYPTION WITH FULL SCALABILITY	LI, SHIPENG
<a href="#"><u>11457705</u></a>	Not	25	07/14/2006	Computation Scheduling and	LI, SHIPENG

	Issued			Allocation for Visual Communication	
<u>11460217</u>	Not Issued	25	07/26/2006	Bitstream Switching in Multiple Bit-Rate Video Streaming Environments	LI, SHIPENG
<u>11462580</u>	Not Issued	30	08/04/2006	Wyner-Ziv and Wavelet Video Coding	LI, SHIPENG
<u>11465938</u>	Not Issued	30	08/21/2006	Timestamp-Independent Motion Vector Prediction for Predictive (P) and Bidirectionally Predictive (B) Pictures	LI, SHIPENG
<u>11525059</u>	Not Issued	30	09/20/2006	Spatiotemporal prediction for bidirectionally predictive(B) pictures and motion vector prediction for multi-picture reference motion compensation	LI, SHIPENG
<u>11537947</u>	Not Issued	30	10/02/2006	Request Bits Estimation for a Wyner-Ziv Codec	LI, SHIPENG
<u>11557269</u>	Not Issued	30	11/07/2006	Joint Channel Assignment and Routing in Wireless Networks	LI, SHIPENG
<u>11558755</u>	Not Issued	25	11/10/2006	Image Compression Based On Parameter-Assisted Inpainting	LI, SHIPENG
<u>11560680</u>	Not Issued	30	11/16/2006	Dynamic Channel Assignment and Connectivity Maintenance in Wireless Networks	LI, SHIPENG
<u>11613972</u>	Not Issued	20	12/20/2006	Offline Motion Description for Video Generation	LI, SHIPENG
<u>11615537</u>	Not Issued	30	03/29/2007	Object-Based Image Inpainting	LI, SHIPENG
<u>11626251</u>	Not Issued	25	01/23/2007	Automatically Inserting Advertisements into Source Video Content Playback Streams	LI, SHIPENG
<u>11627171</u>	Not Issued	25	01/25/2007	Strategies for Compressing Textures	LI, SHIPENG
<u>11627228</u>	Not Issued	25	01/25/2007	Strategies For Lossy Compression Of Textures	LI, SHIPENG
<u>11688165</u>	Not Issued	25	03/19/2007	Smart Video Presentation	LI, SHIPENG
<u>11704543</u>	Not Issued	30	02/09/2007	Smart video thumbnail	LI, SHIPENG
<u>11736900</u>	Not Issued	17	04/18/2007	Vision-Based Compression	LI, SHIPENG
<u>11767410</u>	Not Issued	17	06/22/2007	Image Advertising System	LI, SHIPENG

<a href="#"><u>11768862</u></a>	Not Issued	17	06/26/2007	Video Coding Using Spatio-Temporal Texture Synthesis	LI, SHIPENG
<a href="#"><u>11771219</u></a>	Not Issued	19	06/29/2007	Automatic Video Recommendation	LI, SHIPENG
<a href="#"><u>60005738</u></a>	Not Issued	159	10/20/1995	ADAPTIVE VECTOR TRANSFORM CODING METHOD FOR IMAGE AND VIDEO COMPRESSION	LI, SHIPENG
<a href="#"><u>60020768</u></a>	Not Issued	159	06/28/1996	NSHAPE ADAPTIVE VT CODING METHOD FOR IMAGE AND VIDEO COMPRESSION	LI, SHIPENG
<a href="#"><u>60020776</u></a>	Not Issued	159	06/28/1996	BACKWARD COMPATIBLE VT CODING METHOD FOR IMAGE AND VIDEO COMPRESSION	LI, SHIPENG
<a href="#"><u>60084632</u></a>	Not Issued	159	05/07/1998	APPARATUS AND METHOD FOR PROCESSING MPEG-LIKE INFORMATION	LI, SHIPENG
<a href="#"><u>60090815</u></a>	Not Issued	159	06/26/1998	GENERIC EFFICIENT SPATIALLY-SCALABLE LOSSLESS BINARY SHAPE CODING TECHNIQUE	LI, SHIPENG
<a href="#"><u>60099379</u></a>	Not Issued	159	09/08/1998	WAVELET DECOMPOSITION SCHEME FOR EFFICIENT SCALABLE SHAPE CODING IN VISUAL OBJECT TEXTURE CODING	LI, SHIPENG
<a href="#"><u>60103012</u></a>	Not Issued	159	10/05/1998	SPATIALLY SCALABLE BINARY SHAPE CODING SCHEME	LI, SHIPENG
<a href="#"><u>60169066</u></a>	Not Issued	159	12/03/1999	ROBUST IMAGE REPRESENTATION OVER ERROR- PRONE CHANNELS	LI, SHIPENG
<a href="#"><u>60217638</u></a>	Not Issued	159	07/11/2000	Error resilience methods in the enhancement layer bitstream of scalable video coding	LI, SHIPENG
<a href="#"><u>60255982</u></a>	Not Issued	159	12/15/2000	Drifting reduction and macroblock based control in progressive fine granularity scalable video coding	LI, SHIPENG
<a href="#"><u>60351891</u></a>	Not Issued	159	01/25/2002	Seamless switching of scalable video bitstreams for efficient streaming	LI, SHIPENG
<a href="#"><u>60352127</u></a>	Not Issued	159	01/25/2002	Direct prediction in interlace coding scheme	LI, SHIPENG
<a href="#"><u>60355071</u></a>	Not Issued	159	02/08/2002	Seamless switching of video bitstreams	LI, SHIPENG

<a href="#"><u>60376005</u></a>	Not Issued	159	04/26/2002	Video coding methods and arrangements	LI, SHIPENG
<a href="#"><u>60385965</u></a>	Not Issued	159	06/03/2002	Spatiotemporal prediction for bidirectionally predictive (B) frames and motion vector prediction for multi-frame reference motion compensation	LI, SHIPENG
<a href="#"><u>60393894</u></a>	Not Issued	159	07/05/2002	Rate/distortion optimization techniques for image and video compression	LI, SHIPENG
<a href="#"><u>60397187</u></a>	Not Issued	159	07/19/2002	Timestamp independent motion vector prediction for P and B frames with division elimination	LI, SHIPENG

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First Name = YA-QIN

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<a href="#"><u>08096148</u></a>	5477272	150	07/22/1993	VARIABLE-BLOCK SIZE MULTI-RESOLUTION MOTION ESTIMATION SCHEME FOR PYRAMID CODING	ZHANG, YA-QIN
<a href="#"><u>08117518</u></a>	5495292	150	09/03/1993	INTER-FRAME WAVELET TRANSFORM CODER FOR COLOR VIDEO COMPRESSION	ZHANG, YA-QIN
<a href="#"><u>08223206</u></a>	5521988	150	04/05/1994	VECTOR TRANSFORM CODER WITH MULTI-LAYERED CODEBOOKS AND DYNAMIC BIT ALLOCATION	ZHANG, YA-QIN
<a href="#"><u>08223293</u></a>	Not Issued	161	04/05/1994	METHOD AND APPARATUS OF USING VECTOR SUBBAND CODER (VSC) FOR IMAGE COMPRESSION	ZHANG, YA-QIN
<a href="#"><u>08735869</u></a>	6084908	150	10/23/1996	APPARATUS AND METHOD FOR QUADTREE BASED VARIABLE BLOCK SIZE MOTION ESTIMATION	ZHANG, YA-QIN
<a href="#"><u>08735871</u></a>	5764805	150	10/23/1996	LOW BIT RATE VIDEO ENCODER USING OVERLAPPING BLOCK MOTION COMPENSATION AND ZEROTREE WAVELET CODING	ZHANG, YA-QIN
<a href="#"><u>08736114</u></a>	6483946	150	10/24/1996	APPARATUS AND METHOD FOR ENCODING ZEROTREES GENERATED BY A WAVELET- BASED CODING TECHNIQUE	ZHANG, YA-QIN
<a href="#"><u>08738228</u></a>	6160846	150	10/23/1996	APPARATUS AND METHOD FOR OPTIMIZING THE RATE CONTROL IN A CODING SYSTEM	ZHANG, YA-QIN
<a href="#"><u>08884666</u></a>	6084912	150	06/27/1997	A VERY LOW BIT RATE VIDEO	ZHANG, YA-QIN

				CODING/DECODING METHOD AND APPARATUS	
<u>08948541</u>	6144701	150	10/10/1997	STEREOSCOPIC VIDEO CODING AND DECODING APPARATUS AND METHOD	ZHANG, YA-QIN
<u>09002258</u>	6408101	150	12/31/1997	APPARATUS AND METHOD FOR EMPLOYING M-ARY PYRAMIDS TO ENHANCE FEATURE-BASED CLASSIFICATION AND MOTION ESTIMATION	ZHANG, YA-QIN
<u>09022349</u>	6243497	150	02/11/1998	APPARATUS AND METHOD FOR OPTIMIZING THE RATE CONTROL IN A CODING SYSTEM	ZHANG, YA-QIN
<u>09086838</u>	6148027	150	05/29/1998	METHOD AND APPARATUS FOR PERFORMING HIERARCHICAL MOTION ESTIMATION USING NONLINEAR PYRAMID	ZHANG, YA-QIN
<u>09099617</u>	6690833	150	06/18/1998	APPARATUS AND METHOD FOR MACROBLOCK BASED RATE CONTROL IN A CODING SYSTEM	ZHANG, YA-QIN
<u>09106706</u>	6208692	150	06/29/1998	APPARATUS AND METHOD FOR PERFORMING SCALABLE HIERARCHICAL MOTION ESTIMATION	ZHANG, YA-QIN
<u>09106707</u>	6560371	150	06/29/1998	APPARATUS AND METHOD FOR EMPLOYING M-ARY PYRAMIDS WITH N-SCALE TILING	ZHANG, YA-QIN
<u>09144240</u>	6850564	150	08/31/1998	APPARATUS AND METHOD FOR DYNAMICALLY CONTROLLING THE FRAME RATE OF VIDEO STREAMS	ZHANG, YA-QIN
<u>09177219</u>	6298167	150	10/22/1998	VECTOR WAVELET ORGANIZATION	ZHANG, YA-QIN
<u>09285582</u>	6434196	150	04/02/1999	METHOD AND APPARATUS FOR ENCODING VIDEO INFORMATION	ZHANG, YA-QIN
<u>09295526</u>	6496607	150	04/21/1999	METHOD AND APPARATUS FOR REGION-BASED ALLOCATION OF PROCESSING RESOURCES AND CONTROL OF INPUT IMAGE FORMATION	ZHANG, YA-QIN

<u>09454489</u>	6614936	150	12/03/1999	SYSTEM AND METHOD FOR ROBUST VIDEO CODING USING PROGRESSIVE FINE-GRANULARITY SCALABLE (PFGS) CODING	ZHANG, YA-QIN	
<u>09464671</u>	7093028	150	12/15/1999	USER AND CONTENT AWARE OBJECT-BASED DATA STREAM TRANSMISSION METHODS AND ARRANGEMENTS	ZHANG, YA-QIN	
<u>09468985</u>	6785329	150	12/21/1999	AUTOMATIC VIDEO OBJECT EXTRACTION	ZHANG, YA-QIN	
<u>09505254</u>	6700933	150	02/15/2000	SYSTEM AND METHOD WITH ADVANCE PREDICTED BIT-PLANE CODING FOR PROGRESSIVE FINE-GRANULARITY SCALABLE (PFGS) VIDEO CODING	ZHANG, YA-QIN	
<u>09561686</u>	6621935	150	05/01/2000	SYSTEM AND METHOD FOR ROBUST IMAGE REPRESENTATION OVER ERROR-PRONE CHANNELS	ZHANG, YA-QIN	
<u>09575896</u>	6501794	150	05/22/2000	SYSTEM AND RELATED METHODS FOR ANALYZING COMPRESSED MEDIA CONTENT	ZHANG, YA-QIN	
<u>09594401</u>	6351491	150	06/15/2000	Apparatus and method for optimizing the rate control for multiscale entropy encoding	ZHANG, YA-QIN	
<u>09597976</u>	6597739	150	06/20/2000	THREE-DIMENSIONAL SHAPE-ADAPTIVE WAVELET TRANSFORM FOR EFFICIENT OBJECT-BASED VIDEO CODING	ZHANG, YA-QIN	
<u>09598189</u>	6567081	150	06/20/2000	METHODS AND ARRANGEMENTS FOR COMPRESSING IMAGE-BASED RENDERING (IBR) DATA USING ALIGNMENT AND 3D WAVELET TRANSFORM TECHNIQUES	ZHANG, YA-QIN	
<u>09599160</u>	7023922	150	06/21/2000	VIDEO CODING SYSTEM AND METHOD USING 3-D DISCRETE WAVELET TRANSFORM AND ENTROPY CODING WITH MOTION INFORMATION	ZHANG, YA-QIN	

<u>09599807</u>	6795504	150	06/21/2000	MEMORY EFFICIENT 3-D WAVELET TRANSFORM FOR VIDEO CODING WITHOUT BOUNDARY EFFECTS	ZHANG, YA-QIN
<u>09785829</u>	6816194	150	02/16/2001	SYSTEMS AND METHODS WITH ERROR RESILIENCE IN ENHANCEMENT LAYER BITSTREAM OF SCALABLE VIDEO CODING	ZHANG, YA-QIN
<u>09848706</u>	Not Issued	124	05/02/2001	Architecture and related methods for streaming media content through heterogeneous networks	ZHANG, YA-QIN
<u>09848848</u>	7046672	150	05/03/2001	ROBUST, INFERENTIALLY SYNCHRONIZED TRANSMISSION OF COMPRESSED TRANSPORT-LAYER-PROTOCOL HEADERS	ZHANG, YA-QIN
<u>09862410</u>	Not Issued	61	05/21/2001	Generalized differentiation methods and arrangements for adaptive multimedia communications	ZHANG, YA-QIN
<u>09865941</u>	7260826	150	05/25/2001	RESOURCE ALLOCATION IN MULTI-STREAM IP NETWORK FOR OPTIMIZED QUALITY OF SERVICE	ZHANG, YA-QIN
<u>09895870</u>	6999432	150	06/28/2001	CHANNEL AND QUALITY OF SERVICE ADAPTATION FOR MULTIMEDIA DELIVERY OVER WIRELESS NETWORKS	ZHANG, YA-QIN
<u>09960810</u>	7177271	150	09/21/2001	METHOD AND SYSTEM FOR MANAGING ADMISSION TO A NETWORK	ZHANG, YA-QIN
<u>09968380</u>	7096034	150	10/01/2001	SYSTEM AND METHOD FOR REDUCING POWER CONSUMPTION FOR WIRELESS COMMUNICATIONS BY MOBILE DEVICES	ZHANG, YA-QIN
<u>10007074</u>	6907070	150	11/08/2001	DRIFTING REDUCTION AND MACROBLOCK-BASED CONTROL IN PROGRESSIVE FINE GRANULARITY SCALABLE VIDEO CODING	ZHANG, YA-QIN
<u>10186298</u>	6996173	150	06/27/2002	SEAMLESS SWITCHING OF SCALABLE VIDEO BITSTREAMS	ZHANG, YA-QIN
<u>10317697</u>	6917719	150	12/12/2002	METHOD AND APPARATUS FOR REGION-BASED	ZHANG, YA-QIN

				ALLOCATION OF PROCESSING RESOURCES AND CONTROL OF INPUT IMAGE FORMATION	
<a href="#"><u>10402882</u></a>	Not Issued	71	03/28/2003	Accelerating video decoding using a graphics processing unit	ZHANG, YA-QIN
<a href="#"><u>10612441</u></a>	<a href="#"><u>6956972</u></a>	150	07/02/2003	SYSTEM AND METHOD FOR ROBUST VIDEO CODING USING PROGRESSIVE FINE-GRANULARITY SCALABLE (PFGS) CODING	ZHANG, YA-QIN
<a href="#"><u>10625364</u></a>	Not Issued	41	07/23/2003	System and method for robust image representation over error-prone channels	ZHANG, YA-QIN
<a href="#"><u>10890355</u></a>	Not Issued	30	07/13/2004	Automatic video object extraction	ZHANG, YA-QIN
<a href="#"><u>10897273</u></a>	Not Issued	30	08/06/2004	Memory efficient 3-D wavelet transform for video coding without boundary effects	ZHANG, YA-QIN
<a href="#"><u>10901524</u></a>	Not Issued	30	07/29/2004	Video coding using wavelet transform and sub-band transposition	ZHANG, YA-QIN
<a href="#"><u>10901621</u></a>	Not Issued	30	07/29/2004	Video coding using bit-plane coding based on significance of neighboring samples	ZHANG, YA-QIN
<a href="#"><u>10901740</u></a>	Not Issued	30	07/29/2004	Video coding using wavelet transform of pixel array formed with motion information	ZHANG, YA-QIN

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Last Name = ZHANG

First Name = YA-QIN

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<a href="#"><u>10945011</u></a>	Not Issued	30	09/20/2004	Systems and methods with error resilience in enhancement layer bitstream of scalable video coding	ZHANG, YA-QIN
<a href="#"><u>10957037</u></a>	Not Issued	41	10/01/2004	Presentation facilitation	ZHANG, YA-QIN
<a href="#"><u>10977417</u></a>	Not Issued	30	10/29/2004	Systems and methods with error resilience in enhancement layer bitstream of scalable video coding	ZHANG, YA-QIN
<a href="#"><u>10977590</u></a>	Not Issued	30	10/29/2004	Systems and methods with error resilience in enhancement layer bitstream of scalable video coding	ZHANG, YA-QIN
<a href="#"><u>10977773</u></a>	Not Issued	30	10/29/2004	Systems and methods with error resilience in enhancement layer bitstream of scalable video coding	ZHANG, YA-QIN
<a href="#"><u>10978277</u></a>	Not Issued	30	10/29/2004	Systems and methods with error resilience in enhancement layer bitstream of scalable video coding	ZHANG, YA-QIN
<a href="#"><u>10984159</u></a>	Not Issued	30	11/09/2004	Video coding system and method using 3-D discrete wavelet transform and entropy coding with motion information	ZHANG, YA-QIN
<a href="#"><u>10984467</u></a>	Not Issued	30	11/09/2004	Video coding system and method using 3-D discrete wavelet transform and entropy coding with motion information	ZHANG, YA-QIN
<a href="#"><u>11044405</u></a>	Not Issued	30	01/27/2005	Resource allocation in multi-stream IP network for optimized quality of service	ZHANG, YA-QIN
<a href="#"><u>11070905</u></a>	Not Issued	30	03/03/2005	Drifting reduction and macroblock-based control in progressive fine granularity scalable video coding	ZHANG, YA-QIN
<a href="#"><u>11082496</u></a>	Not Issued	30	03/17/2005	Robust, inferentially synchronized transmission of compressed	ZHANG, YA-QIN

				transport-layer-protocol headers	
<u>11120244</u>	Not Issued	95	05/02/2005	SYSTEM AND METHOD FOR ROBUST VIDEO CODING USING PROGRESSIVE FINE-GRANULARITY SCALABLE (PFGS) CODING	ZHANG, YA-QIN
<u>11120249</u>	7130473	150	05/02/2005	SYSTEM AND METHOD FOR ROBUST VIDEO CODING USING PROGRESSIVE FINE-GRANULARITY SCALABLE (PFGS) CODING	ZHANG, YA-QIN
<u>11203954</u>	Not Issued	30	08/15/2005	Robust, inferentially synchronized transmission of compressed transport-layer-protocol headers	ZHANG, YA-QIN
<u>11218871</u>	Not Issued	30	09/02/2005	Ultra wideband device	ZHANG, YA-QIN
<u>11277260</u>	Not Issued	25	03/23/2006	Resource Allocation in Multi-Stream IP Network for Optimized Quality of Service	ZHANG, YA-QIN
<u>11277265</u>	Not Issued	25	03/23/2006	Resource Allocation in Multi-Stream IP Network for Optimized Quality of Service	ZHANG, YA-QIN
<u>11280095</u>	Not Issued	30	11/16/2005	Seamless switching of scalable video bitstreams	ZHANG, YA-QIN
<u>11280619</u>	Not Issued	30	11/16/2005	Seamless switching of scalable video bitstreams	ZHANG, YA-QIN
<u>60007013</u>	Not Issued	159	10/25/1995	LOW BIT RATE ENCODER USING OVERLAPPING BLOCK MOTION COMPENSATION AND ZEROTREE WAVELET CODING	ZHANG, YA-QIN
<u>60007014</u>	Not Issued	159	10/25/1995	APPARATUS AND METHOD FOR OPTIMIZING THE RATE CONTROL IN A BLOCK-BASED CODING SYSTEM	ZHANG, YA-QIN
<u>60007016</u>	Not Issued	159	10/25/1995	APPARATUS AND METHOD FOR CONTROLLING THE CODING OF A WAVELET-BASED ENCODER	ZHANG, YA-QIN
<u>60020514</u>	Not Issued	159	06/28/1996	APPARATUS AND METHOD FOR QUADTREE BASED VARIABLE BLOCK SIZE MOTION ESTIMATION	ZHANG, YA-QIN
<u>60020673</u>	Not Issued	159	06/28/1996	VERY LOW BIT RATE VIDEO CODEC USING FRAME STABILIZATION, 2-PASS	ZHANG, YA-QIN

				OBJECT-ORIENTED MOTION COMPENSATION AND PATTERN LEARNING	
<a href="#"><u>60020852</u></a>	Not Issued	159	06/28/1996	APPARATUS AND METHOD FOR ENCODING ZEROTREES GENERATED BY A WAVELET-BASED CODING TECHNIQUE	ZHANG, YA-QIN
<a href="#"><u>60020872</u></a>	Not Issued	159	06/28/1996	APPARATUS AND METHOD FOR OPTIMIZING THE RATE CONTROL IN A BLOCK-BASED CODING SYSTEM	ZHANG, YA-QIN
<a href="#"><u>60027934</u></a>	Not Issued	159	10/11/1996	STEREOSCOPIC VIDEO CODING	ZHANG, YA-QIN
<a href="#"><u>60037056</u></a>	Not Issued	159	02/12/1997	APPARATUS AND METHOD FOR OPTIMIZING THE RATE CONTROL IN A CODING SYSTEM	ZHANG, YA-QIN
<a href="#"><u>60048181</u></a>	Not Issued	159	05/30/1997	HIERARCHICAL MOTION ESTIMATION USING NONLINEAR PYRAMID	ZHANG, YA-QIN
<a href="#"><u>60052437</u></a>	Not Issued	159	07/14/1997	MACROBLOCK LAYER RATE CONTROL IN A VIDEO CODER	ZHANG, YA-QIN
<a href="#"><u>60090813</u></a>	Not Issued	159	06/26/1998	MACROBLOCK CLASSIFICATION BASED ON FACE, EDGE AND MOTION DETECTION AND APPLICATIONS TO ADAPTIVE BIT ALLOCATION	ZHANG, YA-QIN
<a href="#"><u>60090814</u></a>	Not Issued	159	06/26/1998	DYNAMIC FRAME RATE CONTROL FOR VIDEO STREAMS	ZHANG, YA-QIN
<a href="#"><u>60114834</u></a>	Not Issued	159	01/06/1999	ARCHITECTURE AND IMPLEMENTATION STAGES FOR A MPEG-2 CODER USED IN INTERACTIVE APPLICATIONS	ZHANG, YA-QIN
<a href="#"><u>60140545</u></a>	Not Issued	159	06/23/1999	RATE-DISTORTION BASED OPTIMIZATION FOR ZEROTREE ENTROPY WAVELET CODING	ZHANG, YA-QIN
<a href="#"><u>60169066</u></a>	Not Issued	159	12/03/1999	ROBUST IMAGE REPRESENTATION OVER ERROR- PRONE CHANNELS	ZHANG, YA-QIN
<a href="#"><u>60177452</u></a>	Not Issued	159	01/21/2000	Methods And Arrangements For Compresing Image-Based	ZHANG, YA-QIN

				Rendering (IBR) Data Using Alignment And 3D Wavelet Transform Techniques	
<u>60208659</u>	Not Issued	159	05/31/2000	Resource allocation in multi-stream ip network for optimized quality of service	ZHANG, YA-QIN
<u>60217638</u>	Not Issued	159	07/11/2000	Error resilience methods in the enhancement layer bitstream of scalable video coding	ZHANG, YA-QIN
<u>60218375</u>	Not Issued	159	07/13/2000	Channel and Qos adaptive scheme for multimedia delivery over W-CDMA	ZHANG, YA-QIN
<u>60249712</u>	Not Issued	159	11/16/2000	A Robust header compression scheme for TCP/IP	ZHANG, YA-QIN
<u>60255982</u>	Not Issued	159	12/15/2000	Drifting reduction and macroblock based control in progressive fine granularity scalable video coding	ZHANG, YA-QIN
<u>60351891</u>	Not Issued	159	01/25/2002	Seamless switching of scalable video bitstreams for efficient streaming	ZHANG, YA-QIN
<u>60352127</u>	Not Issued	159	01/25/2002	Direct prediction in interlace coding scheme	ZHANG, YA-QIN

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